

## STRADA-IP-2X6-T3

IESNA Type III (medium) beam for roads that are equal to or wider than mounting height

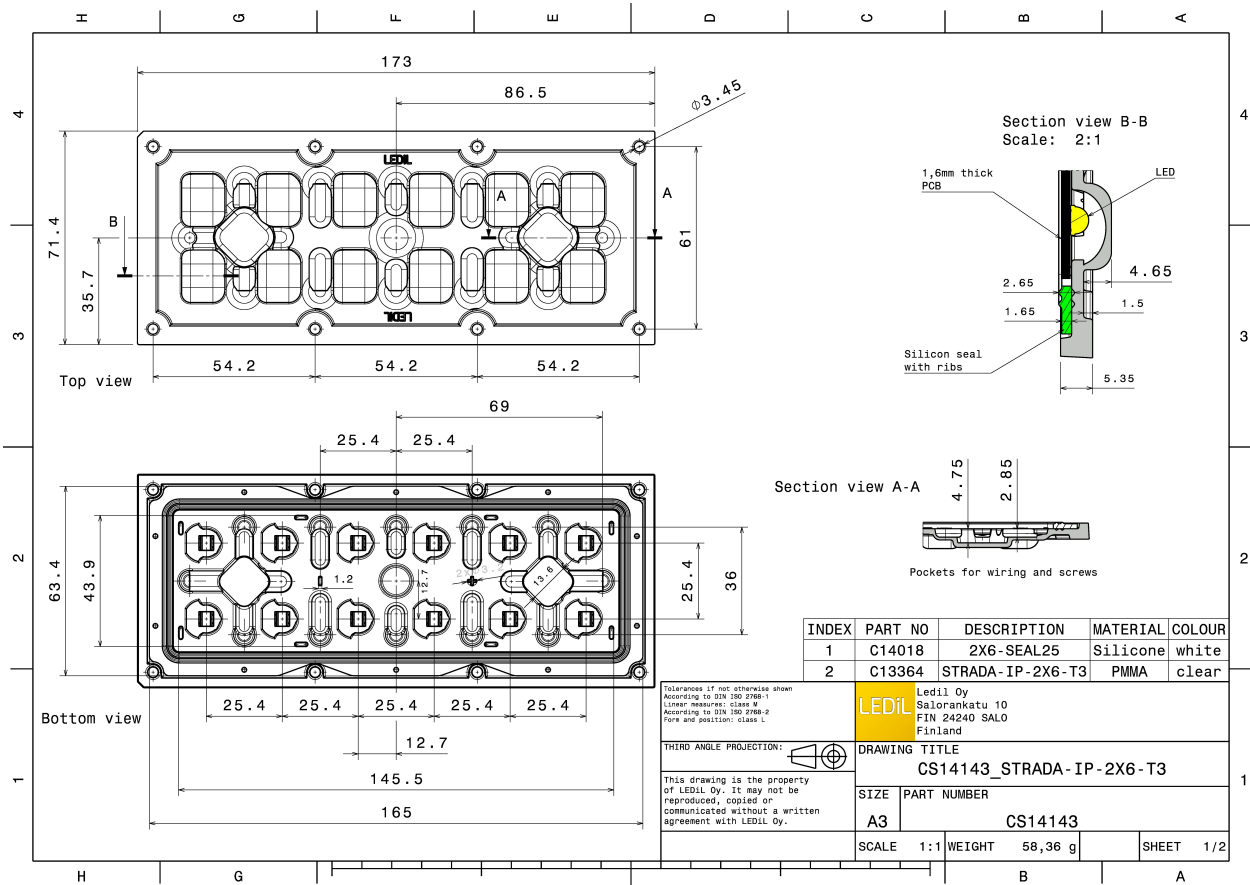
### TECHNICAL SPECIFICATIONS:

Dimensions	71.4 x 173.0 mm
Height	8.5 mm
Fastening	screw
Colour	clear
Box size	476 x 273 x 247 mm
Box weight	7.4 kg
Quantity in Box	120 pcs
ROHS compliant	yes ⓘ


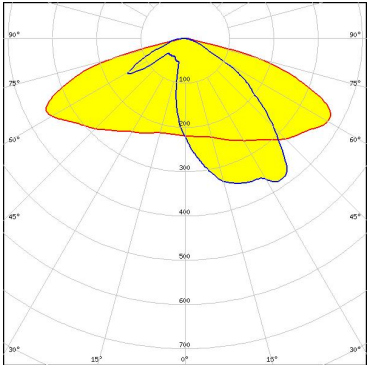

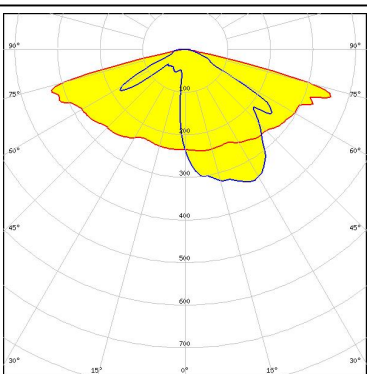

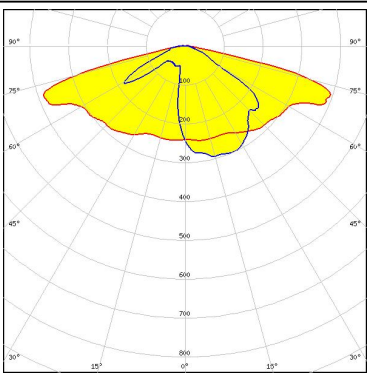

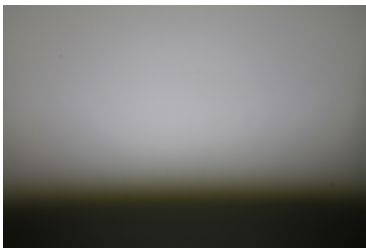
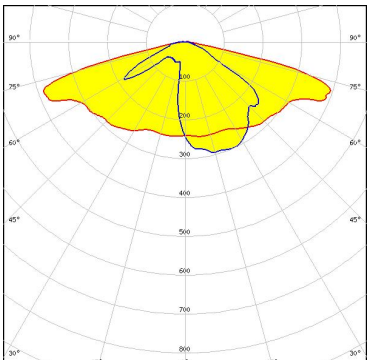


### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADA-IP-2X6-T3	Lens array	PMMA	clear
2X6-SEAL25	Seal	Silicone	white



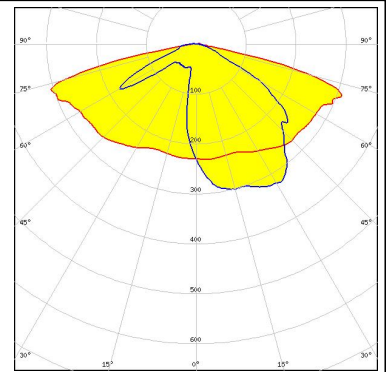
#### PHOTOMETRIC DATA (MEASURED):

<p> <b>bridgelux</b></p> <p>LED SMD 5050            FWHM Asymmetric            Efficiency 94 %            Peak intensity 0.520 cd/lm            Required components:</p>		
<p> <b>CREE</b></p> <p>LED XP-G2            FWHM Asymmetric            Efficiency 94 %            Peak intensity 0.600 cd/lm            Required components:</p>		
<p> <b>CREE</b></p> <p>LED XP-G3            FWHM Asymmetric            Efficiency 94 %            Peak intensity 0.600 cd/lm            Required components:</p>		
<p> <b>CREE</b></p> <p>LED XP-G3            FWHM Asymmetric            Efficiency 94 %            Peak intensity 0.600 cd/lm            Required components:</p>		

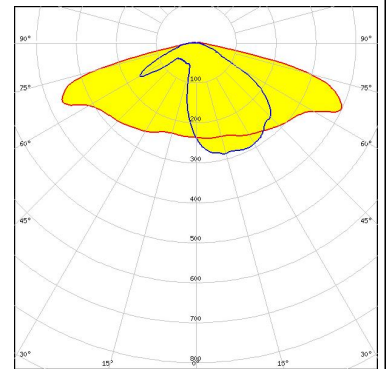
#### PHOTOMETRIC DATA (MEASURED):



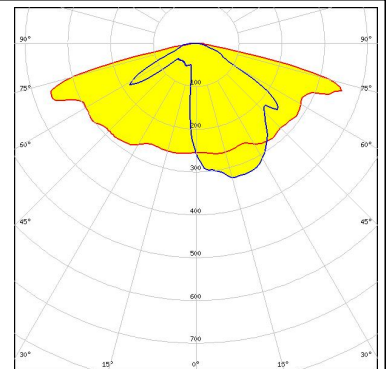
LED XP-L  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.580 cd/lm  
 Required components:



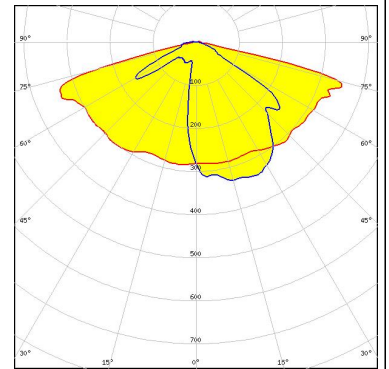
LED XP-L2  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.530 cd/lm  
 Required components:



LED XT-E  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.600 cd/lm  
 Required components:



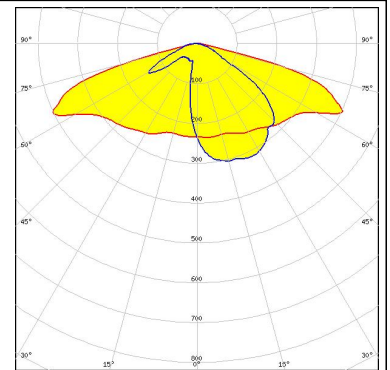
LED H35C1 (LEMWA33)  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.570 cd/lm  
 Required components:



#### PHOTOMETRIC DATA (MEASURED):

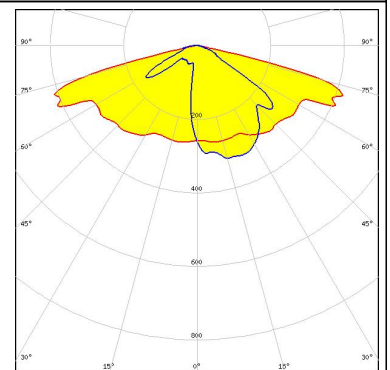
##### LUMILEDS

LED LUXEON V  
 FWHM Asymmetric  
 Efficiency 93 %  
 Peak intensity 0.600 cd/lm  
 Required components:



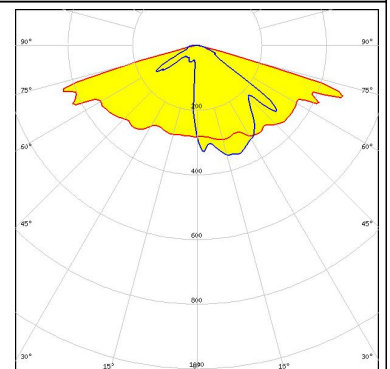
##### LUMILEDS

LED LUXEON XR-TX (L2T0-xyy012M)  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.650 cd/lm  
 Required components:



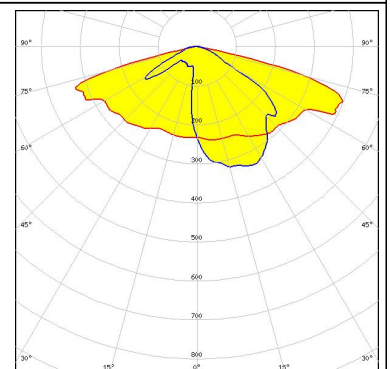
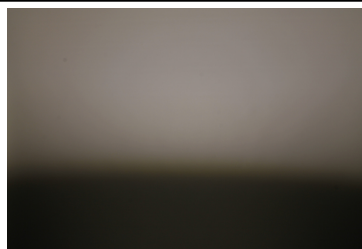
##### LUMILEDS

LED LUXEON Z ES  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.780 cd/lm  
 Required components:



##### NICHIA

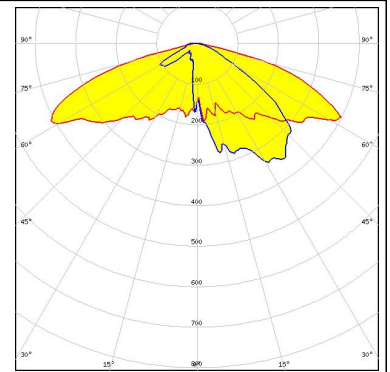
LED NVSxx19B/NVSxx19C  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.640 cd/lm  
 Required components:



#### PHOTOMETRIC DATA (MEASURED):

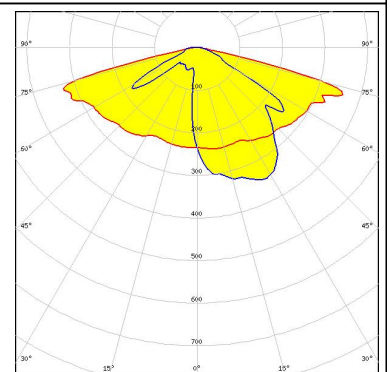
#### OSRAM

LED Duris S8  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.510 cd/lm  
Required components:



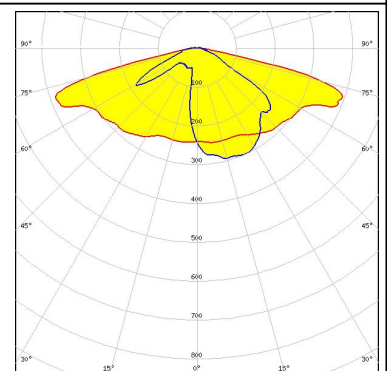
#### PHILIPS

LED Fortimo FastFlex LED board 2x6 DP G4  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.600 cd/lm  
Required components:



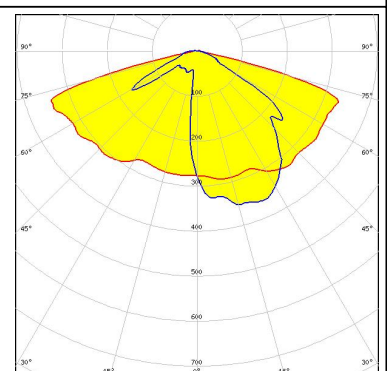
#### PHILIPS

LED Fortimo FastFlex LED board 2x6 DPX G4  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.600 cd/lm  
Required components:




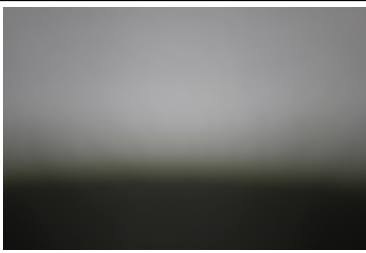
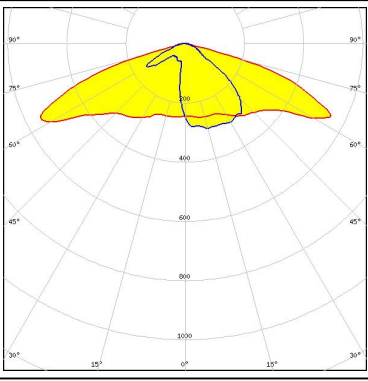

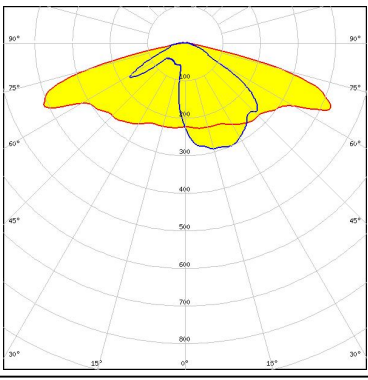

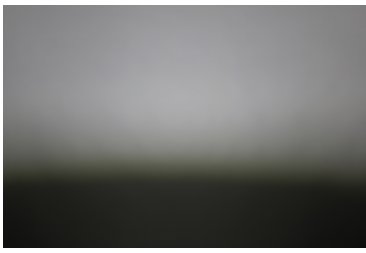
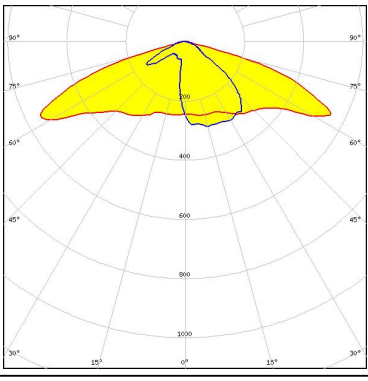

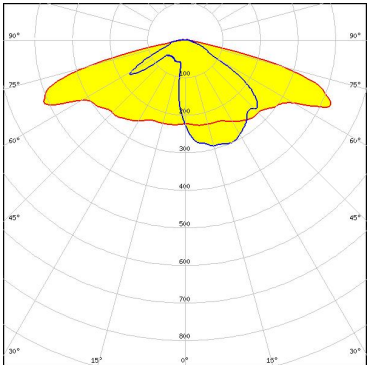
#### SAMSUNG

LED LH351Z  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.580 cd/lm  
Required components:





#### PHOTOMETRIC DATA (MEASURED):

<p> SEOL SEMICONDUCTOR</p> <p>LED SMJQ-D36W12Mx            FWHM Asymmetric            Efficiency 94 %            Peak intensity 0.700 cd/lm            Required components:</p>		
<p> SEOL SEMICONDUCTOR</p> <p>LED SMJQ-D36W12Px            FWHM Asymmetric            Efficiency 94 %            Peak intensity 0.630 cd/lm            Required components:</p>		
<p> SEOL SEMICONDUCTOR</p> <p>LED Z8Y22            FWHM Asymmetric            Efficiency 94 %            Peak intensity 0.700 cd/lm            Required components:</p>		
<p> SEOL SEMICONDUCTOR</p> <p>LED Z8Y22P            FWHM Asymmetric            Efficiency 94 %            Peak intensity 0.630 cd/lm            Required components:</p>		

#### PHOTOMETRIC DATA (MEASURED):

#### TRIDONIC

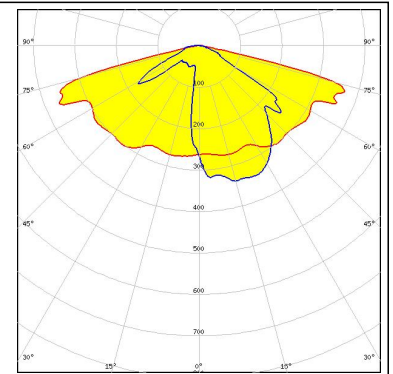
LED RLE G2 HP 2x6 3000lm

FWHM Asymmetric

Efficiency 94 %

Peak intensity 0.600 cd/lm

Required components:

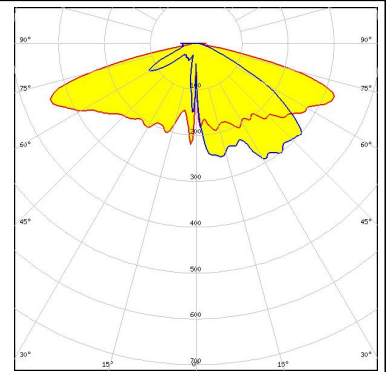




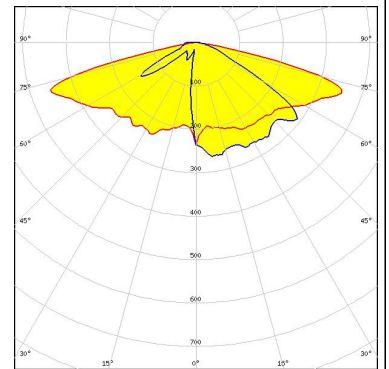
#### PHOTOMETRIC DATA (SIMULATED):



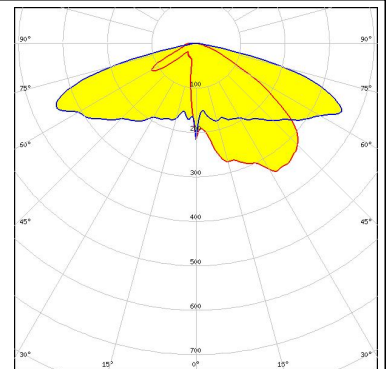
LED XHP35 HD  
 FWHM Asymmetric  
 Efficiency 88 %  
 Peak intensity 0.500 cd/lm  
 Required components:



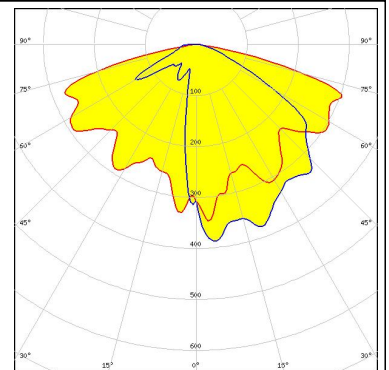
LED XHP35 HI  
 FWHM Asymmetric  
 Efficiency 90 %  
 Peak intensity 0.520 cd/lm  
 Required components:



LED LUXEON 5050  
 FWHM Asymmetric  
 Efficiency 91 %  
 Peak intensity 0.510 cd/lm  
 Required components:



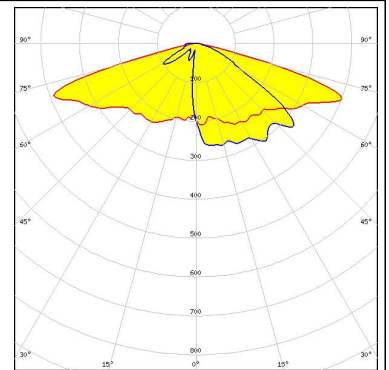
LED NVSW219D  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.000 cd/lm  
 Required components:



#### PHOTOMETRIC DATA (SIMULATED):

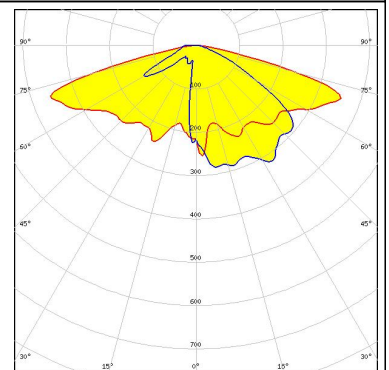
**OSRAM**  
Opto Semiconductors

LED OSCONIQ P 3737 (2W version)  
FWHM Asymmetric  
Efficiency 90 %  
Peak intensity 0.630 cd/lm  
Required components:



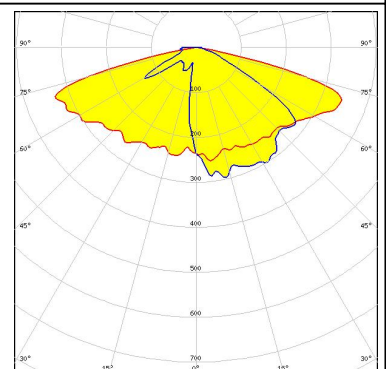
**OSRAM**  
Opto Semiconductors

LED OSCONIQ P 3737 (3W version)  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.520 cd/lm  
Required components:



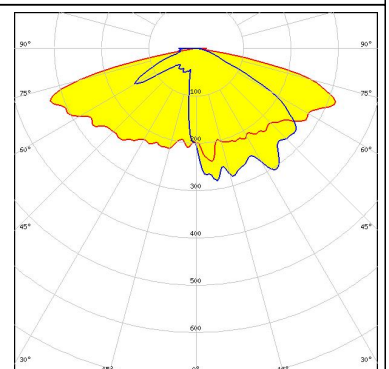
**SAMSUNG**

LED LH351B  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.520 cd/lm  
Required components:


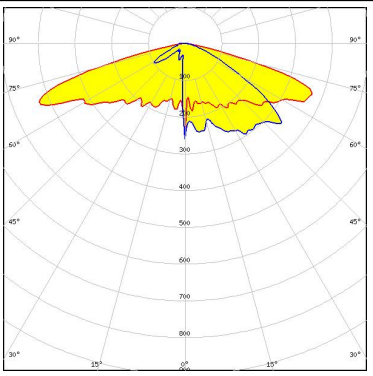

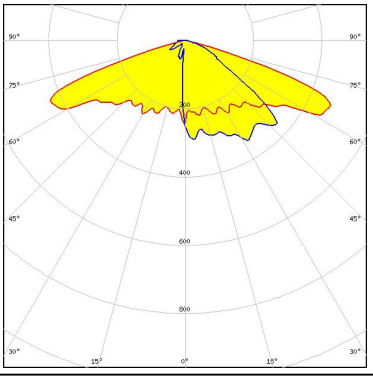
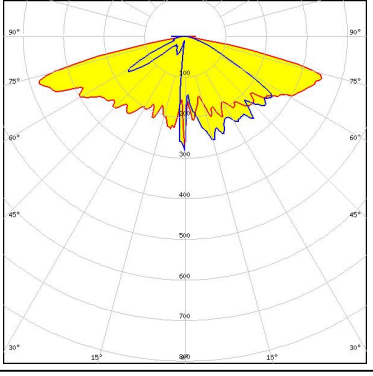
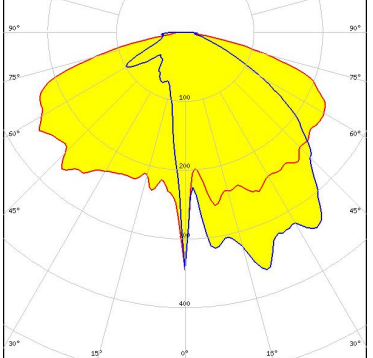


**SAMSUNG**

LED LH351D  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.480 cd/lm  
Required components:



#### PHOTOMETRIC DATA (SIMULATED):

<p> <b>SEOUL SEMICONDUCTOR</b></p> <p>LED: Acrich MJT 4040            FWHM: Asymmetric            Efficiency: 90 %            Peak intensity: 0.650 cd/lm            Required components:</p>	
<p> <b>SEOUL SEMICONDUCTOR</b></p> <p>LED: Z5M1/Z5M2            FWHM: Asymmetric            Efficiency: 91 %            Peak intensity: 0.760 cd/lm            Required components:</p>	
<p><b>TOSHIBA</b>            Leading Innovation &gt;&gt;&gt;</p> <p>LED: TL1L2            FWHM: Asymmetric            Efficiency: 88 %            Peak intensity: cd/lm            Required components:</p>	
<p><b>TOSHIBA</b>            Leading Innovation &gt;&gt;&gt;</p> <p>LED: TL1L3            FWHM: Asymmetric            Efficiency: 86 %            Peak intensity: cd/lm            Required components:</p>	

#### GENERAL INFORMATION:

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

#### MATERIALS:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

#### PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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#### LEDiL Oy

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